



MS SEQUENCE
PATENT
1173-1025PUS2

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Irving W. WAINER et al. Conf.: 9486
Appl. No.: 10/820,809 Group: 1631
Filed: April 9, 2004 Examiner: Unassigned
For: COMPUTER-BASED MODEL FOR IDENTIFICATION AND
CHARACTERIZATION OF NON-COMPETITIVE
INHIBITORS OF NICOTINIC ACETYLCHOLINE
RECEPTORS AND RELATED LIGAND-GATED ION
CHANNEL RECEPTORS

RESPONSE TO NOTIFICATION TO COMPLY

MS Sequence
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

October 6, 2004

Sir:

On August 27, 2004 the USPTO mailed to applicant's representative a Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

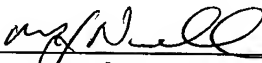
Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith. This Substitute Sequence Listing is in full compliance with 37 C.F.R. §§ 1.821-1.825 and in no way introduces new matter into the specification. Also submitted herewith in full compliance with

37 C.F.R. §§ 1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2004-10-05 Sequence Listing as filed.txt", is identical to the paper copy, except that it lacks formatting.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Mark J. Nuell, #36,623

DRN/mua
1173-1025PUS2

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachments: Copy of Notice to Comply

IFW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/820,809	04/09/2004	Irving W. Wainer	1173-1025PUS2

02292
 BIRCH STEWART KOLASCH & BIRCH
 PO BOX 747
 FALLS CHURCH, VA 22040-0747



CONFIRMATION NO. 9486

FORMALITIES LETTER



OC000000013654814

Date Mailed: 08/27/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to read "Ahmad", is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE